

Benefits

The TMC Pooled Fund Study provides a number of benefits to both members and the greater TMC operations and management community. Final products are available to anyone, while members enjoy additional privileges, including:

- Maximize return on investment through pooled resources
- Selecting research to pursue and products to develop
- Guidance in developing projects and products
- Information sharing through a membersonly forum allowing immediate input from practitioners across the country
- Summaries of forum topics highlighting results and lessons learned
- Peer exchanges and round table discussions to learn what other agencies are doing, discuss pressing concerns, and share problem solving experience



Members

Missouri DOT

Nevada DOT

Nebraska DOR

New Jersey DOT New York State DOT

North Carolina DOT

Pennsylvania DOT

Rhode Island DOT

Tennessee DOT

Texas DOT

Utah DOT

Arizona DOT Caltrans Connecticut DOT **Delaware DOT** Florida DOT Georgia DOT I-95 Corridor Coalition Idaho Transp. Dept. Illinois DOT Indiana DOT Kansas DOT Kentucky Transp. Cabinet Virginia DOT Michigan DOT

Minnesota DOT

FHWA RD&T

Washington State DOT Wisconsin DOT

Transportation agencies interested in joining the TMC PFS can join at any time during the year. For more information on joining, go to: tmcpfs.ops.fhwa.dot.gov/members/howtojoin

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Transportation **Management Center Pooled Fund Study**



Timely Research by and for the States

Overview

Transportation Management Centers (TMCs) are a key tool that is needed by agencies to monitor and report on roadway and travel conditions, coordinate with local interests in response to changing conditions, and proactively manage and control traffic. The TMC PFS brings together 29 agencies from across the country together to advance the state of the practice and deal with common issues. By pooling their resources, agencies can maximize the return on their investment. Members select and guide the development of projects and products, providing input on the most pressing needs in the transportation management field.

The purposes of the TMC PFS are to:

- identify human-centered and operational issues that are common among TMC operators and managers;
- suggest approaches to addressing identified issues;
- initiate and monitor projects intended to address identified issues;
- provide guidance and recommendations and disseminate results;
- provide leadership and coordinate with others with TMC interests; and
- promote and facilitate technology transfer related to TMC issues nationally.

Testimonial

Advancing the State of Knowledge for TMC Operations through Cooperative Research and Technology Transfer



What the TMC PFS Does

The TMC PFS is a forum for members to share information and collectively address operational and human centered issues that are common among agencies that manage and operate TMCs through the development of helpful products. It provides TMC practitioners access to the latest technical guidance, best practice, training, innovative techniques and technologies, and fact-based tools to assist them in improving TMC operations, performance and service. The scope and objectives of the TMC PFS are:

- Improving Day-to-Day Operations of TMCs
- Enhancing Business Management of TMCs
- Developing TMCs and Managing Their Evolution
- Developing and Delivering Roadway and Travel Condition Information
- Developing, Training, Hiring, and Contracting for TMC Staff and Services
- > Knowledge and Information Sharing

Testimonial

Highlights of Accomplishments

- ☐ Guidance on Developing a TMC
 Operations Manual provides a set of
 guidelines and recommendations for
 creating and updating an operations manual
 that will ensure desirable responses to traffic
 situations
- ☐ Configuration Management (CM) for Transportation Management Systems Handbook provides guidance on how to develop a CM program and apply it throughout the life cycle of a system
- ☐ Changeable Message Sign (CMS)
 Operation and Messaging Handbook supports agencies in the development of
 policies, procedures, and practices to
 develop and display messages on CMS

TMC Operator Requirements, Position Descriptions, and Software Project

This two phase project designed an interactive software tool that can be used to easily identify the knowledge, skills, and abilities (KSAs) requirements for the operator jobs in TMCs. The software tool TMCOps is ready and available on its website:

http://tmcops.gtri.gatech.edu/tool_home.php